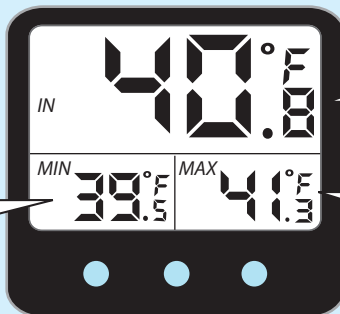


Recording Refrigerator Temperatures

Record **CURRENT, MIN, AND MAX** temperatures in vaccine refrigerators twice a day. Keep temperature logs for 3 years.

MIN/MAX numbers are important! They tell you if temperatures were ever in a **DANGER Zone** since you last checked them. (See Step 2 for example.)

MIN shows the **coldest** temperature since the memory clear/reset button was pressed.



CURRENT is the temperature **now**.

MAX shows the **warmest** temperature since the memory clear/reset button was pressed.

Step 1

- A.** Start a new log at the beginning of every month. Write the **month, year, location of refrigerator**, and **VFC PIN**.

Month/Year September 2013
(Days 1-8)
Refrigerator location Injection Room
VFC PIN 684321

- B.** Write your **initials**. Then write the a.m. or p.m. **time**.

Staff Initials	LH
Day of Month	1
Time	8 ⁰⁰ am

Step 2

- A.** Read the **CURRENT, MIN, and MAX** temperatures on the thermometer display. Write the temperatures in the space provided.

Be sure to record a.m. temperatures **before** opening the refrigerator or doing inventory.

CURRENT	35.2
MIN	34.7
MAX	48.1

- B.** Check if the temperatures you recorded are **OK** or are in **DANGER Zones**.

27° & lower 28° 29° 30° 31° 32° 33° 34°

DANGER Zone 1
Too Cold! Go to Step 3!

35° 36° 37° 38° 39° 40° 41° 42° 43° 44° 45° 46°

These temperatures are OK. Go to step 4.

47° 48° 49° 50° 51° 52° 53° 54° & higher

DANGER Zone 2
Too warm! Go to step 3!

- C.** Circle any temperatures that are in DANGER Zone 1 or 2. Then take the actions listed in Step 3 (even if CURRENT temp is OK).

Note: Temperatures below 35°F, like 34.9, are in Danger Zone 1. Temperatures above 46°F, like 46.1, are in Danger Zone 2.

CURRENT	35.2
MIN	34.7
MAX	48.1

- D.** If ALL the temperatures are OK, go to Step 4.

CURRENT	41.2
MIN	40.0
MAX	43.1

35°	36°	37°	38°	39°	40°	41°	42°	43°	44°	45°	46°
These temperatures are OK. Go to step 4.											

(Continued on next page)

Recording Refrigerator Temperatures (cont'd)

Step 3

A. If temperatures are in a DANGER Zone, immediately take the actions which are listed on the log.

You may find more temps in DANGER Zones now that you are recording CURRENT, MIN, and MAX temperatures. The VFC Program will help you determine whether vaccine is still usable. Call the VFC Call Center **every time** as indicated in this step.

DANGER Zone 1 Too cold!

The most damage to refrigerated vaccine happens when the vaccine gets too cold (even if only exposed for a short time).

If any CURRENT, MIN, or MAX temperature is in Danger Zone 1 (below 35°F) even for a short time:

- Put a "Do Not Use Vaccine" sign on the refrigerator.
- Alert your supervisor immediately.
- Call the VFC Call Center (1-877-243-8832) to report the incident.

DANGER Zone 2 Too warm!

It is normal to see warmer temperatures after taking inventory or stocking vaccine. Temperatures should be OK within an hour. But if temperatures remain in DANGER Zone 2, there could be a problem with your refrigerator.

If any CURRENT, MIN, or MAX temperature is in Danger Zone 2 (above 46°F):

- Alert your supervisor immediately.
- Do not adjust the thermostat. Press the MEMORY CLEAR/RESET button(s).
- Check temperatures again in 1 hour. If temps are still in DANGER Zone 2, call the VFC Call Center (1-877-243-8832).

B. Document actions every time temperatures are in DANGER Zones. Attach an extra sheet of paper to the log if you need more room.

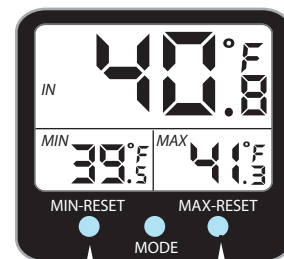
Document the date and actions you take: *4/14/14, 2:30pm noticed MIN temp too cold. A "Do not use vaccines" sign was placed on fridge door, and supervisor was alerted. Called VFC to report incident.*

Step 4

Press the MEMORY CLEAR/RESET button(s) on the thermometer **every time** you finish logging temperatures.

If you press the MODE/ALARM button by mistake, LO and HI display. Press it again to see MIN and MAX.

If your thermometer looks different from this example, refer to the manufacturer's specifications for more information.



**MEMORY CLEAR/
RESET**

Step 5

At the end of the day repeat Steps 1-4.